IN THE UNITED STATES PATENT ANID TRADEMARK OFFICE

pplicant(s):

Michael BECKER et al.

Serial No:

09/889,997

Filing Date: 01/04/2002

Title:

METHOD FOR DETERMINING COEFFICIENTS

CHARACTERISTIC OF THE OPTICAL BEHAVIOR OF

LIQUID CRYSTAL CELLS

Examiner:

Art Unit: 2871

September 12, 2002

Attorney's Docket No.: MEL201T3

TRANSMITTAL LETTER

Hon. Commissioner of Patents and Trademarks

Box PCT

Washington, D.C. 20231

SIR:

Transmitted herewith for filing is:

- <X> INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97. dated **September 12, 2002**
- <X> Copy of Interantional Search Report
- <X> Form PTO/SB/08A
- <X> Copy of: US 3,711,181; US 5,570,215; EPO 0,711,818; EPO 0, 571,955; DE 40 11 116; EPO 0,349,006; DE 196 02 862
- <> Fees in the amount of \$.00 is to be charged to a credit card. Form PTO-2038 is enclosed
- < > Enclosed is a check to cover the fee in the amount of \$
- (X) The applicant hereby petitions the Commissioner of Patents and Trademarks to extend the time for response to any Office Action outstanding in the above captioned matter as necessary to avoid abandonment of the application. Please charge my deposit account No.11-0224 in the amount required to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to the above account.
- (X) The Commissioner is hereby authorized to charge any fees under 35 U.S.C. 1.16, and 1.17, after a mailing of a Notice of Allowance under 35 USC 1.18 or any additional fees which may be required during the entire pendency of the application, or credit any overpayment, to Acct. No.11-0224. A duplicate copy of this sheet is enclosed. If and only if account funds should be insufficient, immediately contact our associate, Lisa Zumwalt, at (703)415-0579, who will pay immediately to avoid deprivation of rights. () Please charge my Account No.11-0224 in the amount . A duplicate copy of this sheet is enclosed.

A signature or signatures required for the above recited document(s) is (are) provided herebelow. Such signature(s) also provide(s) ratification for any required signature appearing to be defective in the above recited document(s).

> Horst M. Kasper, 13 Forest Drive, Warren, N.J.07059 Reg. No. 28,559 Tel.(908)526-1717

CERTIFICATE OF MAILING under 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Trademarks, 2900 Crystal Drive, Arlington, VA 22202, on

*%trans(MEL201T3(September 12, 2002(am/rk

RECHNOLOGY CENTER POR



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Michael Becker et al.

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Title:

METHOD FOR DETERMINING COEFFICIENTS CHARACTERISTIC

OF THE OPTICAL BEHAVIOR OF LIQUID CRYSTAL CELLS

Examiner:

September 12, 2002

MEL201ID

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97.

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Submitted herewith is a copy of International Search Report issued in an European Patent Office on May 18, 1999.

- 1. We wish to make of record certain citations listed in the International Search Report in accordance with 37 CFR 1.97.
- 2. The relevance of each listed item with regard to the different claims of the above-identified application according to the opinion of the Search Authority is indicated in the Search Report by reference to certain categories which are explained on the Search Report sheet or in MPEP on page 1800-34, resp. <X>
- 3. The claims as filed in the above-identified U.S. patent application correspond to are different from <X>
 - the claims for which the Search Report has been established.
- 4. Copies of the following references cited in the International Search Report are enclosed herewith:
 - US 3,711,181
 - US 5,570,215
 - EPO 0,711,818
 - EPO 0, 571,955
 - DE 40 11 116
 - EPO 0.349,006
 - DE 196 02 862

The Examiner has found those documents of interest when preparing the search.

The present submission was not made at an earlier date, since the materials submitted were not available to the attorney about the time of filing of the application. The attorney endeavors to

tify the applicant about the requirements of the United States Patent and Trademark Office relating to submission of prior art and upon receipt of such prior art it is submitted to the United States Patent and Trademark Office with reasonable promptness as the attorney caseload allows.

In view of holdings of attorneys as being grossly negligent in not submitting certain documents in prior holdings of the United States Patent and Trademark Office, it is believed that the art submitted now would raise in view of standards applied in said holdings of gross negligence of attorneys a serious question as to the patentability of the claimed subject matter. While the attorney does not have any certainty as to how and under which circumstances each individual prior art piece became known to an applicant, most of such documents submitted during the later stages of a patent prosecution have generally been cited in the course of foreign examining procedures by foreign examiners considering patentability of an equivalent or corresponding foreign application. If there should be a specific interest on the side of the United States Patent and Trademark Office as to how and under which circumstances individual documents became known to the applicant, then the applicant is ready to provide additional information as to specific details relating to the circumstances of the uncover of individual documents as requested by the United States Patent and Trademark Office.

The above recited references taken alone or in combination are believed to neither anticipate nor to render obvious the present application.

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By:

Respectfully submitteu,

Michael Becker et al.

Horst M. Kasper, their attorney
13 Forest Drive, Warren, N.J. 07059 Control of the state of the stat

Reg. No. 28559; Docket No.: MEL201

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Approved for use through 10/31/2002 OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known							
Application Number	09/889,997						
Filing Date	01/04/2002						
First Named Inventor	MICHAEL BECKER						
Art Unit	2871						
Examiner Name							
Attorney Docket Number	MEL 201						

		U.S. PATI	ENT DOCUMENTS	
Examiner Initials	Cite No. 1 Number - Kind Code ² (if known		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US- 3711181 A	01-16-1973	ADAMS TETAL	<u>.</u>
	US- 5 <i>570 2</i> 15 A	10-29-1996	ADAMS JETAL OMAE HIDEKI ETAL	Ŕ
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. 1	Foreign Patent Document  Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т		
		EPO 0711818 A	05-15-1996	CANON KK	PAGE 13			
		EPO 0571955 A	12-01-1993	CANON KK	PAGE19			
		GERMANY 40 11 116 A	10-10-1991	NOKIA	maniam and a mania			
		EPO 0349 006 A	01-03-1990	CANON KK				
	*******	GERMANY 196 02 862 C	07-17-1997	AUTRONIC MELCHERS				
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Examiner	Date	
Signature	Considered	

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.